

DMR Copy of Record

Permit

Permit #:

MA0101214

Major:

Yes

Permittee:

GREENFIELD W P C P

Permittee Address:

384 DEERFIELD STREET (REAR)  
GREENFIELD, MA 01301

Facility:

GREENFIELD W P C P

Facility Location:

384 DEERFIELD STREET (REAR)  
GREENFIELD, MA 01301

Permitted Feature:

001  
External Outfall

Discharge:

001-A  
TREATED EFFLUENT - DEERFIELD R

Report Dates & Status

Monitoring Period:

From 02/01/15 to 02/28/15

DMR Due Date:

03/15/15

Status:

NetDMR Validated

Considerations for Form Completion

see permit footnote 2 for flow info. report annual & monthly avg & daily max on flow monitoring location O. report arithmetic mean flow on flow monitoring location P, report avg flow for previous 11 mos on flow monitoring location Q.

Principal Executive Officer

First Name:

Mark

Last Name:

Holley

Title:

Superintendent

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	310	=	343	26 - lb/d	=	14	=	14.9	=	15.9	19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
					Permit Req.	<=	801 MO AVG		Req Mon DAILY MX	26 - lb/d	<=	28 MO AVG	<=	42 WKLY AVG		Req Mon DAILY MX	19 - mg/L		03/07 - Three Per Week	24 - COMP24
					Value NODI															
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	3765	=	4540	26 - lb/d	=	170.5	=	201.4	=	214.4	19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d		Req Mon MO AVG		Req Mon WKLY AVG		Req Mon DAILY MX	19 - mg/L		03/07 - Three Per Week	24 - COMP24
					Value NODI															
00310	BOD, 5-day, 20 deg. C	W - See Comments	0	--	Sample	=	322			26 - lb/d								0	03/07 - Three Per Week	24 - COMP24
					Permit Req.	<=	1201 WKLY AVG			26 - lb/d									03/07 - Three Per Week	24 - COMP24
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.8			=	7.2	12 - SU	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.3 MAXIMUM	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	187	=	249	26 - lb/d	=	8.4	=	8.5	=	11.1	19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
					Permit Req.	<=	801 MO AVG		Req Mon DAILY MX	26 - lb/d	<=	28 MO AVG	<=	42 WKLY AVG		Req Mon DAILY MX	19 - mg/L		03/07 - Three Per Week	24 - COMP24
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=	2852	=	4413	26 - lb/d	=	128.9	=	148.1	=	190.6	19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d		Req Mon MO AVG		Req Mon WKLY AVG		Req Mon DAILY MX	19 - mg/L		03/07 - Three Per Week	24 - COMP24
					Value NODI															
00530	Solids, total suspended	W - See Comments	0	--	Sample	=	194.7			26 - lb/d								0	03/07 - Three Per Week	24 - COMP24
					Permit Req.	<=	1201 WKLY AVG			26 - lb/d									03/07 - Three Per Week	24 - COMP24
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	16					19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.							Req Mon MO AVG					19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample						=	1.6					19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.							Req Mon MO AVG					19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample						=	0.17					19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.							Req Mon DAILY MX					19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	12					19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.							Req Mon MO AVG					19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample						=	4.1					19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.							Req Mon MO AVG					19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	1.9					19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.							Req Mon MO AVG					19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
X 50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	3.66	=	2.813	03 - MGD								1	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	3.4 12MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
50050	Flow, in conduit or thru treatment plant	Q - See Comments	0	--	Sample	=	2.6295			03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG			03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample						=	91.8					23 - %	0	01/30 - Monthly	CA - CALCTD
					Permit Req.						>=	85 MO AV MN					23 - %		01/30 - Monthly	CA - CALCTD
					Value NODI															

81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	93.5					23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.						=	85 MO AV MN					23 - %	0	01/30 - Monthly	CA - CALCTD
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments

Attachments

Name	Type	Size
TownofGreenfieldFlowDataFebruary2015.pdf	pdf	8289
npdesviolation012015.pdf	pdf	50205

Report Last Saved By

GREENFIELD W P C P

User:	markh@greenfield-ma.gov	Date/Time:	2015-03-09 12:50 (Time Zone: -04:00)
Name:	Mark Holley		
E-Mail:	markh@greenfield-ma.gov		